

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	watermark and (orthogonal\$3 adj transform\$5) and @ad<="19970220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 19:40
S2	123	(Walsh adj Hadamard adj transform) and @ad<="19970220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/10 12:01
S3	0	watermark and (Walsh adj Hadamard adj transform) and @ad<="19970220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/10 12:01
S4	69	(orthogonal)and (Walsh adj Hadamard adj transform) and @ad<="19970220"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/10 12:02
S5	4	("6604085").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/09/15 16:02
S6	3	(user near profile near database) and ((access near control) same (authenticat\$4 password) same authorizat\$4) and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 16:28
S7	0	(user near profile near database) and ((access near control) same location same identifier) and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 16:29
S8	2	(user near profile near database) and ((access near control) same location) and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 16:30
S9	52	((access near control) same location same identifier) and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 16:35

BEST AVAILABLE COPY

S10	8098	(AAA (authentication near authorization near account\$4)) and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 16:36
S11	33	(authentication near authorization near account\$4) and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 17:18
S12	34	(authentication same VPN) and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 18:27
S13	21	(authentication same VPN) and database and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 18:28
S14	1	(authentication same VPN) and (database same (user near profile))and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 18:38
S15	1	VPN and (database same (user near profile))and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 18:38
S16	8	VPN and (user near profile)and @ad<="19980812"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/09/15 18:38
S17	150	watermark and (orthogonal\$3 adj transform\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 15:20
S18	1266	382/100.cc!s.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 18:19
S19	546	382/100.cc!s and transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 15:24

S20	12	382/100.ccls. and permut\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 15:30
S21	160	382/100.ccls. and scrambl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 16:37
S22	1438	382/232.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 16:38
S23	504	382/232.ccls. and transformation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 16:38
S24	20	382/232.ccls. and transformat\$4 and permutat\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:13
S25	34	382/232.ccls. and transformat\$4 and scrambl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:20
S26	95	382/281.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:49
S27	282	382/280.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:53
S28	898	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:53
S29	16	713/176.ccls. and transformat\$4 and permutat\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:58

S30	730	713/176.ccl. and block	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:59	
S31	411	713/176.c @ay<="20"	block and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 17:59
S32	197	382/100.ccl. and (watermark with coefficient)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/06 18:20	
S33	105	watermark :! subtract\$5 and @ad<="1111111100"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/14 07:00	
S34	46	watermark :! orthogonal\$3 near transform\$3) and (block segment) in image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 19:41	
S35	1	"5915027".FN.	USPAT	OR	OFF	2004/04/16 20:27	
S36	1	"5930369".FN.	USPAT	OR	OFF	2004/04/16 20:58	
S37	2079	image with block with segment\$8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 21:13	
S38	148	Rhoads.IN. and subtract\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 21:04	
S39	59	image with block with segment\$8 and watermark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/04/16 21:13	
S40	1515	382/100.ccl.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 09:45	

S41	374	380/54.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 13:56
S42	75	"5848155"		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 13:56
S43	2	("5848155").P.J.		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 13:56
S44	0	380/100.*** and 'subtract with (audio visual)'		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 14:48
S45	0	380/100.ccls. and (subtract\$4 with (audio visual))		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 14:48
S46	68	382/100.*** and (subtract\$4 with (audio visual))		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:08
S47	209	(382/100 *** and (subtract\$4 same (audio visual data sample))) NOT S46		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:24
S48	33	(380/54.ccls. and (subtract\$4 same (audio visual data sample))) NOT S46		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:09
S49	86	"588986"		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/18 15:24
S50	2	("588986").P.J.		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/18 15:24

S51	2	("58622011 FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 06:21
S52	0	("watermark and ((segment block order) with scramble permutation))". PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 06:22
S53	123	watermark and ((segment block order) with scramble permutation))". PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 06:41
S54	1188	713/176 .	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 06:41
S55	479	713/176 . and watermark	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/19 06:41
S56	2	("58622011 FN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/19 10:30

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER: _____**

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.